

## 6BTAA5.9-G



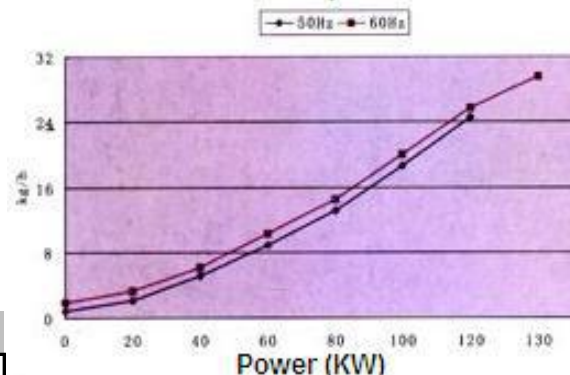
### Technical Specification

Cylinder	In-line 6
Compression Ration	17.5:1
Displacement	5.9L
Rated Speed	1500r/min (1800r/min)
Rated Power	120KW (130KW)
Standby Power	132KW
Genset Matching Power	100KW
Fuel Injection Pump	PN
Steady Speed Droop	≤1%
Lubricant Capacity	16L
Coolant Capacity	10.4L(Engine Only)
Net Weight	407kg
Wet Weight	431kg
Overall Dimension(LXWXH)	1035X711X992mm
Coolant Intake Size	Φ58mm
Coolant Outlet Size	Φ45mm
Cooling Way	Positive Water Cooling Cycle

### Attachment(Power Pickup) equipment:

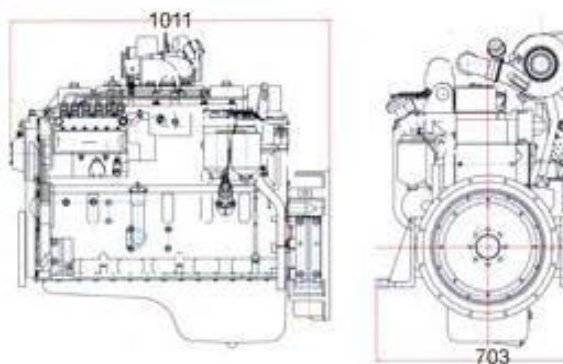
Attachment equipment can be offered according to customer's requirements. For sufficiently unleashing engine performance, whole engine attachmets from our company, evaluated by Dongfeng Cummins Engine Company, be recommended.

### Fuel Consumption Curve



#### Data Shown Above Are Based On:

- 1) Engine operating with fuel system, water pump, lubricating oil pump, air cleaner and exhaust silencer; not included are battery charging alternator, fan and optional driven components.
- 2) Engine operating with diesel fuel corresponding to grade No.2D per ASTM D975.
- 3) ISO-3046, Part1, Standard Reference Conditions of: 29.53 in Hg. (100 kPa) barometric pressure (361 ft. (110m) altitude); 77°F (25 °C) air temperature and a relative humidity of 30%.





100

100

